Response letter of egusphere-2025-4984

Dear Editor,

Please find the revised version of our manuscript “Technical Note: Benefits of Bayesian estimation of model parameters in a large hydrological model ensemble”, which we would like to resubmit for publication in *HESS*

The Editor’s comment is:
Thank you for addressing the referee's comments. You have satisfactorily addressed most of the issues raised. However, I still find Figure 4 somewhat counterintuitive. I suggest reversing the axes so that the models are presented on the x-axis and the number of basins on the y-axis. Additionally, the use of white is somewhat confusing and provides limited contrast. Consider replacing it with a more distinct color to enhance the figure's clarity and interpretability.

We revised Figure 4 following the instructions. Please find it in the revised version of the paper.

Sincerely,
Yohei Sawada, Shinichi Okugawa